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The Shenandoah Nurseries

(LAKES)

Shenandoah, Iowa

BULLETIN

No. 2

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ORDER TODAY
LONG DISTANCE PHONES
406 - 407

A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK
FOR OVER 85 YEARS

1870 1957

TERMS AND CONDITIONS OF SALE

TERMS—1% discount for cash if paid on or before 10th of month following date of invoice and is due **NET** 30 days thereafter.

Cash security, or satisfactory reference is required from parties unknown to us. Orders to be sent C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

PRICES—Apply upon the following quantities: Fruit Trees, Shade Trees, Shrubs, Roses (except patented roses), Vines, PERENNIALS (including PEONIES and LILIES). FOR PATENTED ROSE PRICES SEE HEADING FOR THAT GROUP.

300 or more take 1000 rates where published.
30 to 300 take 100 rates.
Under 30 take 10 rates.

All grades and varieties in any one class (except Patented Varieties) are allowed to make up total. Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

SMALL FRUITS, HEDGING, PRIVET and LINING OUT STOCK
300 of same variety and grade take 1000 rates.
Under 300 of same variety and grade take 100 rates.

FALL AND SPRING BULBS
300 or more bulbs (not less than 50 of any one variety) take 1000 rates.
Under 300 bulbs take 100 rates.

BROKEN LOTS—The wholesale prices in this list apply only on Wholesale Quantities. Orders should call for **TEN OF A KIND** and size, and beyond that for multiples of ten. **ORDERS FOR BROKEN LOTS CANNOT BE ACCEPTED.**

NOTICE—The prices named in this list cancel all previous lists and are **SUBJECT TO CHANGE WITHOUT NOTICE.** All sales and contracts are made subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

SHIPPING—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility.

ALL SHIPMENTS TRAVEL AT RISK AND EXPENSE OF PURCHASER

TRUCK DELIVERY—We are able to give truck service on full loads to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

PACKING—No charge for packing bulk cars. Bales and boxes will be charged at actual cost of material and labor used.

CLAIMS—For any cause must be made promptly upon receipt of goods. We will not entertain claims after goods have been accepted, or when report is not made in writing within ten days after arrival of stock.

GUARANTEE—We give no warranty, expressed or implied, as to life, description, quality, productiveness, or any other matter of any nursery stock, seeds or plants that we sell and will not be in any way responsible for the results secured in transplanting. It is mutually agreed that our total liability for any errors, should stock prove untrue to name as labeled, shall be limited upon satisfactory proof, to our replacing free or refunding purchase price.

THE SHENANDOAH NURSERIES

D. S. LAKE, President

Postage Will be Paid by Addressee

No Postage Stamp Necessary If Mailed in the United States

BUSINESS REPLY ENVELOPE

First Class Permit No. 44, Shenandoah, Iowa

The Shenandoah Nurseries

(LAKES)

301 Wabash Ave.

Shenandoah, Iowa

FROM

NAME _____

STREET _____

CITY _____ STATE _____

?

BUY ALL YOUR NEEDS FROM

The Shenandoah Nurseries

(LAKES)

Shenandoah, Iowa

GROWERS OF QUALITY NURSERY STOCK SINCE 1870

Please note that calibers shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: 11/16 and 9/16, 10; 7/16 and 5/16, 20 per bundle

APPLE and CRAB

	Per 10	Per 100	Per 1000
Standard First Class, 5 ft. and up, 1 in. and up	$10.00	$ 95.00	$ -----
Standard First Class, 4½ ft. and up, 11/16 to 1 in.	9.00	85.00	-----
Standard First Class, 4 ft. and up, 9/16 to 11/16 in.	8.00	75.00	-----
Standard First Class, 3 ft. and up, 7/16 to 9/16 in.	6.50	60.00	-----
Standard First Class, 2 ft. and up, 5/16 to 7/16 in.	4.50	40.00	-----

	Per 10	Per 100
3 to 4 ft. whips graded by height andcaliber	$ 5.50	$ 50.00
2 to 3 ft. whips graded by height and caliber	3.50	30.00
18 to 24 in. whips graded by height and cailber	2.50	20.00

	1″	11/16-1″	9/16-11/16″	7/16-9/16″	5/16-7/16″	3-4′ wh	2-3′ wh	18-24″ wh
Anoka	----	----	----	----	----	30	110	50
Baldwin	400	----	----	----	50	150	275	100
Beacon	----	----	----	----	----	----	----	225
Cortland	----	----	300	300	100	50	175	25
Delicious Dark Red	----	----	----	----	400	----	1500	1000
Delicious Yellow	150	----	----	300	750	----	800	400
Duchess Dark Red	----	----	----	300	400	150	600	150
Early Harvest	----	----	----	----	----	----	150	50
Fameuse	----	100	25	100	100	----	----	----
Fireside	----	----	250	----	100	50	300	90
Grimes Golden	75	----	----	400	300	100	700	250
Haralson	----	90	500	----	150	----	200	200
Jonathan Dark Red	----	1900	1000	----	----	----	3500	400
McIntosh Dark Red	----	----	----	350	500	----	900	700
McIntosh Early	----	----	125	90	30	----	80	30
Melba	----	50	200	150	75	----	150	50
Minjon	----	----	----	150	75	50	100	50
Monroe	----	250	150	50	30	----	30	20
Northwestern Greening	50	25	50	50	150	----	50	45
Prairie Spy	----	100	100	100	50	----	75	35
Red June	90	500	----	----	75	----	150	100
R. I. Greening	----	30	----	60	20	----	----	----
Rome Beauty Red	----	----	----	----	----	----	150	100
Stayman Dark Red	300	250	----	100	150	180	500	85
Turley	90	75	----	30	150	----	30	100
Virginia Crab	30	50	----	----	----	100	50	50
Wealthy	----	----	100	500	500	600	1800	600
Whitney Crab	----	200	600	500	250	50	400	150
Yellow Transparent	----	----	----	----	----	----	700	300

APPLE — SEMI-DWARF

Delcon, truly a semi-dwarf tree of height to 12 ft. Produced by the Missouri State Experimental Station. Combines the Jonathan and Delicious flavor in a full sized, dark red fruit. Hardiness similar to Red Delicious.

	Per 10	Per 100
1250 11/16 in. and up	$13.50	$120.00

APRICOT

Chinese Early Golden

ONE YEAR and TWO YEAR (On Peach Roots)	Per 10	Per 100
750 4 ft. and up 11/16 in. and up	$11.00	$100.00
300 3 ft. and up, 9/16 to 11/16 in.	9.00	85.00
300 2 ft. and up, 5/16 to 7/16 in.	5.00	45.00

CHERRY—SOUR

FRUIT-MOR-ENCY. A vastly improved strain of Montmorency developed in Fruitland, Idaho. Semi-dwarf habit of growth, large fruit, and abundant production are characteristics which make this strain superior to others.

	Per 10	Per 100
90 3½ ft. and up, 11/16 in. and up	$12.00	$110.00

PLUM—One Year
AMERICAN and HARDY HYBRIDS
(On Native Roots)

	Per 10	Per 100
2 ft. and up, 5/16 to 7/16 in.	$ 5.00	$ 45.00

150	**Hanska**	**Reddish Purple**	**300**	**Sapa**	**Purple**
200	**Opata**	**Red**			

PLUM
EUROPEAN and JAPANESE
(On Myrobolan)

	Per 10	Per 100
4½ ft. and up, 11/16 in. and up	$10.00	$ 90.00
4 ft. and up, 9/16 to 11/16 in.	8.50	80.00

	11/16″	9/16″
Blue Damson, Blue	150	----
Italian Prune, Blue	450	300
Lombard, Purple-red	200	200
Reine Claude, Green	800	----
Shrop. Damson, Blue	200	200
Stanley, Blue	500	----

DID YOU CHECK THE ITEMS YOU WANT TO ORDER? DO SO NOW!

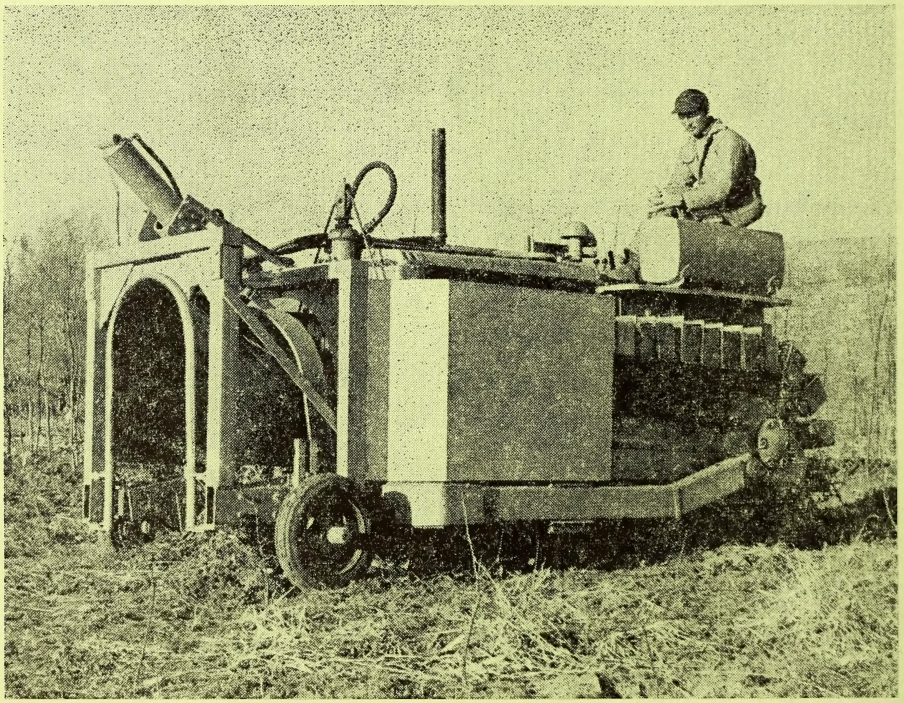
SMALL FRUITS AND MISCELLANEOUS GARDEN PLANTS

	Per 100	Per 1000
BLACKBERRY, Tied 25 per bundle.		
4500 **Alfred,** Early, large fruit, long bearing. No. 1	$ 6.50	$ 60.00
700 **Early Harvest,** Very early. No. 1	6.50	60.00
BOYSENBERRY		
8000 Thornless Tip plants	7.50	70.00
CURRANT, Tied No. 1, 25; No. 2, 50 per bundle.		
Cherry, dark red.		
100 2 yr. No. 1	18.00	-----
Red Lake, light red berries in long clusters. Thrifty and extremely productive.		
450 2 yr. No. 1	21.00	180.00
DEWBERRY		
Lucretia		
1000 R. C. plants No. 1	5.00	45.00
GOOSEBERRY, Tied 25 per bundle.		
Champion, green		
300 2 yr. No. 1	30.00	-----
Downing, pale green		
300 2 yr. No. 1	33.00	-----
300 2 yr. No. 2	28.00	-----
Houghton, dark red.		
75 2 yr. No. 1	29.00	-----
75 2 yr. No. 2 or 1 year No. 1	22.50	-----
GRAPE VINES, Tied; 2 yr. No. 1, 50; 2 yr. No. 2, 100 per bundle		
Agawam, large red.		
800 2 yr. No. 1	18.00	160.00
Beta, black, extremely hardy.		
800 2 yr. No. 1	18.00	160.00
Concord, black. Large bunches of tender, juicy fruit.		
1200 2 yr. No. 1	18.00	150.00
Delaware, red.		
300 2 yr. No. 1	22.00	-----
Fredonia, black. Early. Three weeks ahead of Concord. Large clusters of deliciously flavored fruit. Vigorous and very hardy.		
1200 2 yr. No. 1	18.00	160.00
800 2 yr. No. 2 or 1 year No. 1	14.00	120.00
Moore Early, black.		
900 2 yr. No. 1	18.00	160.00
750 2 yr. No. 2 or 1 year. No. 1	15.00	130.00
Niagara, white. Tangy, flavorful fruit. Large bunches.		
1100 2 yr. No. 1	18.00	160.00
Portland, earliest white grape. Very productive and hardy. Bunches and fruit larger than any other grape.		
350 2 yr. No. 1	22.00	200.00
250 2 yr. No. 2 or 1 year No. 1	18.00	160.00
Sheridan, black, ripens one week earlier than Concord, of better flavor and is an excellent keeper.		
800 2 yr. No. 1	22.00	-----
150 2 yr. No. 2 or 1 year No. 1	18.00	-----

SMALL FRUITS AND MISCELLANEOUS GARDEN PLANTS—Continued

RASPBERRY, Tied 25 per bundle	Per 100	Per 1000
Chief, early red, Latham seedling.		
500 No. 1 suckers	$ 8.50	$ 80.00
Cumberland, black cap, big and juicy.		
8000 No. 1 tips	7.00	65.00
Morrison, new blackcap. Larger than Cumberland. Vigorous and disease resistant.		
2000 No. 1 tips	8.00	70.00
Sodus, new, very large purple raspberry. Extremely productive.		
400 No. 1 tips	8.50	75.00
Sunrise, early red. Fruit juicy and firm.		
600 No. 1 suckers	8.50	80.00

RHUBARB	Per 10	Per 100
Chipman Canada Red, sweet and excellent flavor. Stem dark red throughout.		
120 No. 1 Division	$ 4.50	-----



D-4 DIESEL CATERPILLAR TREE DIGGER

The above recently acquired D-4 with added horse power digs the complete root systems of trees up to 15 feet in height.

A pressing need for improved methods in digging as in other operations, prompted Dave Lake to have this machine especially designed and constructed right in Shenandoah. An important feature is the hydraulically controlled blade, flexible as to depth and turn, necessary for efficient digging on both regularly farmed and contour farmed land.

Mr. Carl Benedict is the operator.

ORNAMENTAL and SHADE TREES

Our shade and ornamental trees are first class, well shaped, young, and vigorous. They have been grown from seedlings transplanted in the nursery row especially for this purpose, and from buds or grafts.

All calibers are taken 6 inches above the collar. Size listed following the name is the considered average mature size normally attained.

ACER

		Per 10	Per 100	Per 1000
platanoides. Norway Maple. 90 feet. Zone 3.				
Round headed tree having large, deep green leaves. Outstanding clear yellow fall leaf coloration. Very hardy and transplants easily.				
500	5 to 6 ft. whips	$ 8.00	$ 75.00	$700.00
500	8 to 10 ft. branched	32.50	300.00	-----
platanoides Faassen Black. Faassen Black Maple. Zone 4.				
A red-leaf Maple that retains its color throughout the summer months. Similar to Crimson King but not patented.				
400	4 to 5 ft. whips	13.50	115.00	-----
300	5 to 6 ft. whips	15.50	140.00	-----

platanoides Pyramidal. Pyramidal Norway Maple. Zone 3.

A new, long-lived tree of pyramidal habit. A valuable "streamlined tree for city planting", accent and screen.

		Per 10
90	5 to 6 ft. whips	$20.00

		Per 10	Per 100	Per 1000
platanoides Schwedler. Schwedler Maple. 40-50 feet. Zone 4.				
Perfectly shaped tree of purplish red leaves in spring and early summer. Golden yellow leaf coloration in autumn.				
1500	6 to 7 ft. whips	$19.50	$175.00	$1500.00
100	6 to 8 ft. branched	32.50	300.00	-----
rubrum. Red Maple. 120 feet. Zone 3.		Per 10	Per 100	Per 1000
A fast growing, round headed tree producing conspicuous red flowers in early spring and early, brilliant fall leaf coloration.				
300	5 to 6 ft. branched	25.00	225.00	-----
50	8 to 10 ft. branched	45.00	-----	-----
saccharinum. Silver Maple 120 feet. Zone 3.				
Very hardy, rapid-growing tree. Leaves finely cut, green with whitish color underneath.				
2000	4 to 5 ft.	6.50	60.00	550.00
3000	5 to 6 ft.	10.00	90.00	800.00

BETULA

pendula. European White Birch. 50-60 feet. Zone 2.				
Exceedingly graceful tree with slightly pendulous branches. White bark.				
50	4 to 5 ft.	10.00	-----	-----
90	5 to 6 ft.	14.00	-----	-----
30	6 to 8 ft.	17.50	-----	-----
150	8 to 10 ft.	25.00	-----	-----
pendula. Clump Form European White Birch. 20-25 feet. Zone 2.				
Beautiful form of White Birch having three or more main trunks from the ground.				
100	5 to 6 ft.	27.50	250.00	-----

ORNAMENTAL and SHADE TREES—Continued

CERCIS

		Per 10	Per 100	Per 1000
canadensis. Eastern Redbud. 25-35 feet. Zone 4.				
Produces an abundance of reddish-pink flowers in early spring. Blooming with the Flowering Dogwood. Forms a broad head of glossy, heart-shaped leaves that turn pale yellow in fall. Grown shrub form.				
300	3 to 4 ft.	$10.00	$ 90.00	$850.00
800	4 to 5 ft.	14.00	125.00	1100.00
300	5 to 6 ft.	16.50	150.00	-----

CRATAEGUS

oxyacantha pauli. Pauls Scarlet Hawthorn. 12-15 feet. Zone 4.

Flowers are double bright scarlet. One of the most showy of all the Hawthorn.

150	4 to 5 ft. branched	16.50	150.00	-----

KOELREUTERIA

paniculata. Goldenraintree. 30 feet. Zone 5.

Produces small, yellow flowers in large, upright, pyramidal clusters in early summer.

150	2 to 3 ft.	9.00	85.00	-----
150	3 to 4 ft.	13.50	120.00	-----
50	4 to 5 ft.	16.50	-----	-----

LABURNUM

watereri (vossi) Waterer Laburnum. 25-30 feet. Zone 5.

Dense habit. Flowers are large and deep yellow, pea like in pendulous clusters appearing in late May.

50	3 to 4 ft. whips	10.00	90.00	-----

PLATANUS

occidentalis. American Planetree. 120-150 feet. Zone 5.

Large, round headed tree making an excellent street tree where space permits. Foliage is a maple-like leaf of 5-10 inches wide. Bark peals in flakes.

200	4 to 5 ft.	8.50	80.00	-----
200	5 to 6 ft.	11.00	100.00	-----

POPULUS

nigra italica. Lombardy Poplar. 90 feet. Zone 2.

Rapid spire-like growth. Fine for screens and formal plantings.

		Per 10	Per 100	Per 1000
2000	4 to 5 ft. low branched	$ 2.60	$ 22.50	$200.00
3000	5 to 6 ft. low branched	3.60	32.00	300.00
500	8 to 10 ft. low branched	6.50	60.00	-----
500	1¼ to 1½ in. low branched	8.00	75.00	-----
200	1½ to 2 in. low branched	10.00	90.00	-----

		Per 10	Per 100	Per 1000
occidentalis Cottonless. Cottonless Cottonwood. 90 feet. Zone 2.				
50	4 to 5 ft.	$ 7.00	$ 65.00	$ -----
100	6 to 8 ft.	10.00	90.00	-----
100	8 to 10 ft.	15.50	140.00	-----

simoni. Chinese Poplar. 50 feet. Zone 2.

A hardy pyramidal tree. Habits similar to Lombardy. Small light green leaves. Vigorous grower.

100	4 to 5 ft.	5.00	45.00	-----
200	5 to 6 ft.	7.00	65.00	-----
200	6 to 8 ft.	10.00	90.00	-----
75	8 to 10 ft.	15.50	-----	-----

ORNAMENTAL and SHADE TREES—Continued

PRUNUS

americana Newport. Purple-leaved Plum 15 feet. Zone 3.

A large, hardy shrub or small tree with upright growth and distinctive purplish red foliage. On native plum. Grown tree form.

		Per 10	Per 100	Per 1000
700	18 to 24 in.	$ 6.50	$ 60.00	$ -----
100	2 to 3 ft.	8.00	75.00	-----
50	4 to 5 ft.	16.50	150.00	-----

QUERCUS

palustris. Pin Oak. 75 feet. Zone 4.

A broadly pyramidal tree of dense branching habit. Branches droop slightly. Leaves of deep green, glossy and finely divided. Orange-scarlet autumn coloration. A most desirable shade tree but requires ample space.

800	5 to 6 ft.	24.00	200.00	-----

SALIX

alba vitellina. Russian Golden Willow. 30 feet. Zone 2.

One of the best upright willows for landscape planting. Twigs very colorful during winter months. One of the best windbreak trees.

1000	3 to 4 ft.	2.50	20.00	160.00
1500	2 to 3 ft.	1.80	15.00	120.00

babylonica. Babylon Weeping Willow. 30 feet. Zone 5 - 6.

One of the best of the weeping willows where ever hardy. Bright green foliage.

1000	3 to 4 ft.	3.50	30.00	250.00
750	4 to 5 ft.	5.50	50.00	450.00
200	5 to 6 ft.	10.00	90.00	-----

blanda Wisconsin Weeping Willow. 40 feet. Zone 4

A very hardy, popular, free-barked weeping willow. Wide-spreading head. Long drooping branches are extremely graceful.

700	3 to 4 ft.	$ 4.50	$ 40.00	$ -----
300	4 to 5 ft.	5.50	50.00	-----
300	5 to 6 ft.	10.00	90.00	-----

discolor. Pussy Willow. 20 feet. Zone 2.

Very popular for its gray catkins in early spring before leaves appear. Leaves are small and narrow.

100	18 to 24 in.	2.90	25.00	-----
100	3 to 4 ft.	5.50	-----	-----

discolor French. French Pussy Willow. 20 feet. Zone 2.

A fine cultivated French variety having especially long catkins.

400	18 to 24 in.	2.90	25.00	-----
800	2 to 3 ft.	4.00	35.00	-----
150	3 to 4 ft.	5.50	50.00	-----

ULMUS

americana. American Elm. 100-120 feet. Zone 2.

A stately tree of unique vase-shaped form with widely arching branches.

2000	6 to 8 ft.	12.00	110.00	1000.00
200	8 to 10 ft.	18.00	165.00	-----

americana Moline. Moline Elm. 80-100 feet. Zone 2.

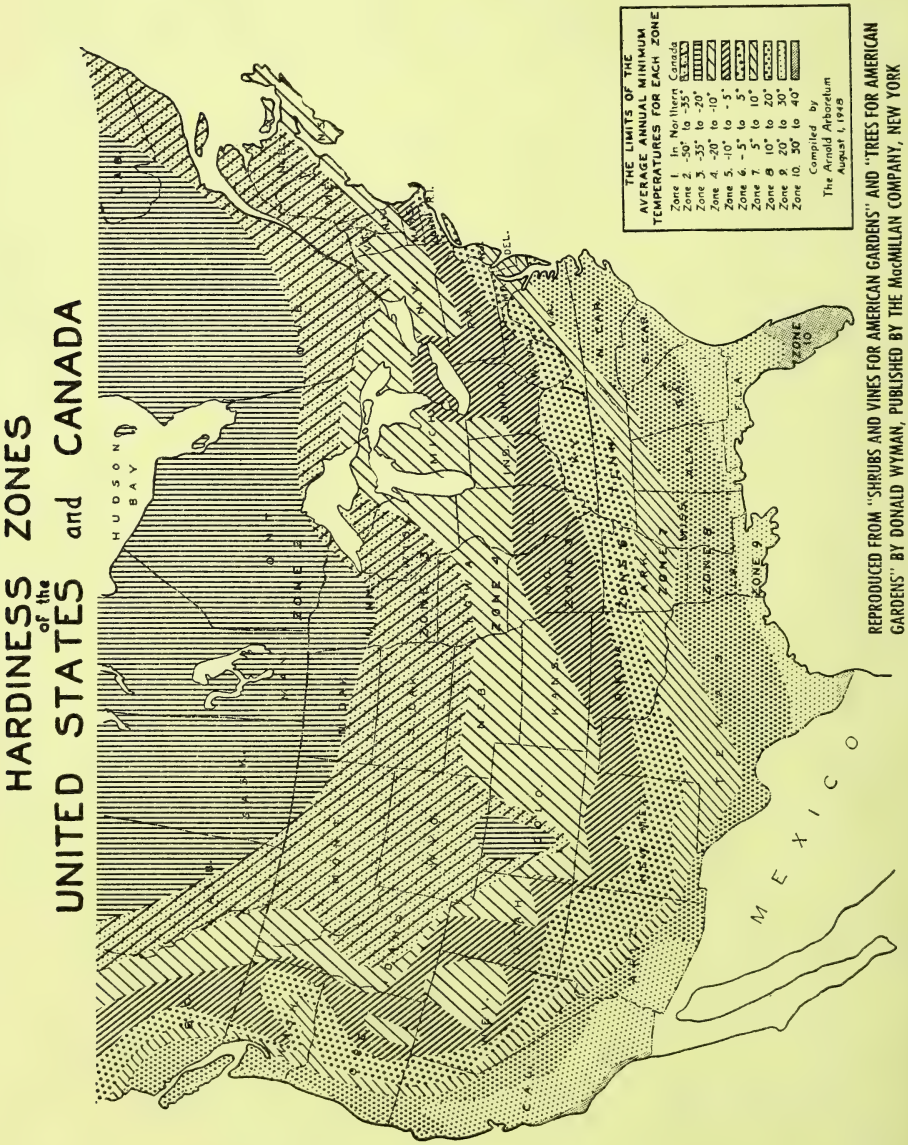
Narrow pyramidal, rapid-growing tree with large, handsome green foliage. Uniform tree for street or drive planting.

		Per 10	Per 100	Per 1000
200	5 to 6 ft.	$11.00	$100.00	$ -----
600	6 to 8 ft.	15.50	140.00	-----
75	8 to 10 ft.	22.00	200.00	-----

ORNAMENTAL and SHADE TREES—Continued

ULMUS—Continued

		Per 10	Per 100	Per 1000
pumila. Siberian Elm. 75 feet. Zone 4.				
A hardy, rapid-growing tree. Small dense foliage. Drought resistant.				
300	4 to 5 ft.	$ 4.00	$ 35.00	$300.00
5000	5 to 6 ft.	7.00	65.00	600.00
2000	6 to 8 ft.	11.00	100.00	900.00
1200	8 to 10 ft.	15.00	135.00	1250.00
300	1¼ to 1½ in.	22.00	200.00	-----



REPRODUCED FROM "SHRUBS AND VINES FOR AMERICAN GARDENS" AND "TREES FOR AMERICAN GARDENS" BY DONALD WYMAN, PUBLISHED BY THE MacMILLAN COMPANY, NEW YORK

ORNAMENTAL SHRUBS

Our shrubs are bushy and well rooted, twice transplanted; many of them are graded stronger than is required by the American Nurseryman's Association.

The month indicates the average blooming season; size denotes average height of shrub at maturity if left unsheared.

SHRUBS ARE TIED 9/12 and 12/18 in., 25; 18/24 in. and 2/3 ft., 10; and 3/4 and 4/5 ft. 5 per bundle. WE DO NOT BREAK BUNDLES.

BERBERIS

thunbergi. Japanese Barberry. May. 6 feet. Zone 5.

Hardy shrub, splendid for hedges or massing. Delicate yellow flowers. Brilliant fall foliage followed by scarlet berries. Showy in winter.

		Per 10	Per 100	Per 1000
3000	12 to 15 in.	$ 2.90	$ 25.00	$220.00
5000	15 to 18 in.	3.20	28.00	250.00
4000	18 to 24 in.	4.50	40.00	350.00
1000	2 to 2½ ft.	5.50	50.00	450.00

BUDDLEIA

Butterflybush. July-September. 4-5 feet. Zone 5.

Cut tops back severely when planting for best results.

Medium	3.20	28.00	250.00
No. 1	3.80	33.00	-----

Varieties available at above prices.

	No. 1	Medium
Charming, 5-6 feet. Unusually large compact spikes of flowers with lavender cast. Blooms all summer. A striking plant in any landscape. One of the best pinks.	800	1200
Hartweg, 4-5 feet. Flowers bright lavender. Foliage dark green. Compact habit.	150	900
White. 4-6 feet. A good white with long spikes of excellent blooms.	500	700

CALLICARPA

dichotoma. Purple Beautyberry. July. 4 feet. Zone 5.

Large showy clusters of metalic-purple berries follow pink flowers.

		Per 10	Per 100	Per 1000
75	12 to 18 in.	$ 3.50	$ 30.00	$ -----
100	2 to 3 ft.	5.50	50.00	-----

CARAGANA

arborescens. Siberian Peashrub. May. 15-20 feet. Zone 2.

Produces clusters of yellow, pea-like flowers in midst of small, light green foliage. Completely hardy. Valuable in groups or as specimen.

700	12 to 18 in.	2.50	22.00	180.00
500	18 to 24 in.	3.50	30.00	250.00
300	2 to 3 ft.	4.50	40.00	350.00

CARYOPTERIS

clandonensis. Blue Mist. August-frost. 18-24 inches. Zone 5.

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate, slighty toothed and silvery green in color. Hardy but dies back to ground in north.

		Per 10	Per 100	Per 1000
2000	Medium	$ 2.90	$ 25.00	$220.00
2800	No. 1	4.00	35.00	300.00

ORNAMENTAL SHRUBS—Continued

CHAENOMELES

japonica. Japanese Flowering Quince. April-May. 3 feet. Zone 4.

Cutting grown plants producing clusters of orange-scarlet flowers. Spicily fragrant rounded fruits. Dark shiny foliage. Bushy, dense growth.

		Per 10	Per 100	Per 1000
600	12 to 18 in.	$ 3.50	$ 30.00	$ -----
2000	18 to 24 in.	4.50	40.00	350.00
3000	2 to 3 ft.	5.50	50.00	450.00

japonica rubra. Red Flowering Japanese Quince. April-May. 3 feet. Zone 4.

An improved, non-fruiting strain which produces true bright red flowers.

1400	18 to 24 in.	4.50	40.00	-----
300	2 to 3 ft.	5.50	50.00	-----

lagenaria Nivalis. April-May. 5-6 feet. Zone 4.

The best pure white common flowering Quince. The clusters of sparkling white flowers contrast nicely with the dark green foliage.

200	12 to 18 in.	5.50	50.00	-----
200	18 to 24 in.	7.50	70.00	-----

CORNUS

alba sibirica. Siberian Dogwood. April-May. 8-10 feet. Zone 2.

Stout, erect, bright red branches. White flowers are followed by porcelain-blue berries. Outstandingly effective for winter color.

800	12 to 18 in.	3.50	30.00	-----

COTONEASTER

acutifolia. Peking Cotoneaster. May-June. 10-12 feet. Zone 4.

A valuable massing and hedging shrub. Dark green leaves. Black fruit.

200	18 to 24 in.	4.00	35.00	-----
100	2 to 3 ft.	5.50	50.00	-----

DEUTZIA

lemoinei. Lemoine Deutzia. May. 3-4 feet. Zone 4.

Very floriferous, semi-dwarf hybrid variety. Creamy white flowers in upright racemes. Distinctly different.

		Per 10	Per 100	Per 1000
700	15 to 18 in.	$ 4.40	$ 38.50	$350.00
1500	18 to 24 in.	5.50	50.00	450.00
700	2 to 2½ ft.	6.50	60.00	550.00

scabra Pride of Rochester. 6-8 feet. May-June. Zone 5.

Double white flowers remain effectively in bloom for a good period. Pride of Rochester is earlier to bloom than other varieties.

		Per 10	Per 100	Per 1000
400	12 to 18 in.	$ 2.90	$ 25.00	$ -----
800	18 to 24 in.	4.50	40.00	350.00

EUONYMUS

alatus compactus. Dwarf Winged Euonymus. May. 4-5 feet. Zone 3.

An excellent dwarf, compact variety. Ideal hedging material requiring very little trimming. Brililant autumn color.

350	18 to 24 in.	12.00	110.00	-----

ORNAMENTAL SHRUBS—Continued

EUONYMOUS—Continued

		Per 10	Per 100	Per 1000
	fortunei radicans erecta. Upright Common Wintercreeper. 3 feet. Zone 5.			
	More upright form of Radicans. Shiny dark green evergreen foliage.			
500	9 to 12 in.	$ 4.00	$ 35.00	$ -----
1800	12 to 15 in.	5.50	50.00	450.00
3200	15 to 18 in.	7.00	65.00	600.00
2000	18 to 24 in.	8.50	80.00	750.00
250	2 to 2½ ft.	10.00	95.00	900.00
	kiautschovica. Spreading Euonymus. 9 feet. Zone 6.			
	Somewhat similar to but hardier than the evergreen Euonymus japonica. Leaves are lighter green and not thick. Half evergreen in north. Fruit pinkish to red capsules especially attractive in October and November. Commonly called "patens".			
200	15 to 18 in.	7.00	65.00	-----
300	18 to 24 in.	8.50	80.00	-----
40	2 to 2½ ft.	11.00	-----	-----

FORSYTHIA

Lynwood Gold. April-May. 6 to 8 feet. Zone 4.

Erect branches are covered with golden yellow blooms in early April. Superb for cutting and flowering in the house during the winter.

		Per 10	Per 100	Per 1000
500	12 to 18 in.	$ 4.50	$ 40.00	$ -----
100	18 to 24 in.	5.50	50.00	-----

		Per 10	Per 100	Per 1000
	suspensa fortunei. Fortune Weeping Forsythia. April 8-9 feet. Zone 5.			
	A vigorous upright shrub with slightly drooping branches. Golden yellow flowers.			
700	12 to 18 in.	$ 3.50	$ 30.00	$250.00
150	18 to 24 in.	5.00	45.00	-----
50	2 to 3 ft.	6.00	55.00	-----

HYDRANGEA

	macrophylla Nikko Blue. Nikko Blue Hydrangea. June-July. 9-10 feet. Zone 5.			
	Both hardy and beautiful. In alkaline soil the flowers are pink; in acid they are blue. To change alkaline soil into acid, use two tablespoons of aluminum sulphate to a gallon of water.			
800	2 year heavy field grown plants	8.50	80.00	750.00
	paniculata grandiflora. Peegee Hydrangea. August. 6-8 feet. Zone 4.			
	Enormous trusses of double white flowers changing in late Autumn to shades of pink and bronze. Responds to close pruning and fertilization.			
400	3 to 4 ft.	7.50	70.00	650.00

LONICERA

	Clavey Compact Dwarf Honeysuckle. May. 5 feet. Zone 4.			
	A new, compact growing, dwarf Honeysuckle. Grows into well-furnshed globe shape without shearing. Excellent specimen or as edging and hedging.			
800	9 to 12 in.	3.00	25.00	200.00
1600	18 to 24 in.	6.50	60.00	550.00
3200	2 to 2½ ft.	7.50	70.00	650.00

ORNAMENTAL SHRUBS—Continued

LONICERA—Continued

		Per 10	Per 100	Per 1000
	fragrantissima. Winter Honeysuckle. April. 6 feet. Zone 5. Fragrant white flowers are produced on previous year's growth followed by white fruits. Foliage is stiff, leathery and half-evergreen.			
400	12 to 18 in.	$ 3.50	$ 30.00	$ -----
1500	18 to 24 in.	4.50	40.00	350.00
1700	2 to 3 ft.	5.50	50.00	450.00
175	3 to 4 ft.	6.50	-----	-----
	tatarica alba. White Tatarian Honeysuckle. May 8-10 feet. Zone 4. Flowers of pure white are followed by red berries. Upright, neat habit.			
300	12 to 18 in.	3.50	30.00	250.00
500	18 to 24 in.	4.50	40.00	350.00
	tatarica grandiflora. Bride Tatarian Honeysuckle. May. 8-10 feet. Zone 4. A pink flowering, upright growing Honeysuckle. Planted for profusely produced flowers and attractive red fruit.			
170	18 to 24 in.	4.50	40.00	-----
100	2 to 3 ft.	5.50	50.00	-----
	tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 4. Excellent blooms of rosy pink out side and light pink inside. An abundance of red berries.			
300	12 to 18 in.	3.20	28.00	-----
2100	2 to 3 ft.	5.50	50.00	450.00
150	3 to 4 ft.	6.50	60.00	-----
	tatarica sibirica. Red Tatarian Honeysuckle. May. 8-10 feet. Zone 4. A profuse display of deep pink flowers followed by red berries. Hardy, neat and vigorous. Excellent as specimen as well as in screen and border.			
650	2 to 3 ft.	5.50	50.00	450.00

tatarica Zabel. Zabel Tatarian Honeysuckle. April-May. 10-12 feet. Zone 4.

An improved strain of the species. True deep pink flowers almost appear red in early bloom. Outstanding in flowers, fruit and hardiness.

		Per 10	Per 100	Per 1000
3200	2 to 3 ft.	$ 5.50	$ 50.00	$450.00
500	3 to 4 ft.	6.50	60.00	-----

PHILADELPHUS

		Per 10	Per 100	Per 1000
	coronarius. Sweet Mockorange. May-June. 8-10 feet. Zone 4. Old fashioned sweet-scented Mockorange. Free flowering and vigorous. Single white flowers 1-1½ inches in diameter. Excellent for dry situations.			
900	18 to 24 in.	$ 4.50	$ 40.00	$350.00
100	2 to 3 ft.	5.50	50.00	-----
	grandiflorus. Big Scentless Mockorange. June. 8-10 feet. Zone 4. Produces white flowers to 1¾ inches in diameter that have no scent, clustered. Habit of branching somewhat straggling.			
200	18 to 24 in.	4.50	40.00	350.00
200	2 to 3 ft.	5.50	50.00	450.00
	lemoinei Belle Etoile. mid-June. 5-6 feet. Zone 5. Single, fragrant, pure white flowers having a slight purple tinge deep in throat when first open and of 2-2½ inches in diameter. Not considered hardy north of southern Iowa.			
200	12 to 18 in.	4.50	40.00	350.00
600	18 to 24 in.	5.50	50.00	450.00
100	2 to 3 ft.	7.00	-----	-----

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS—Continued

lemoinei Innocence. mid-June. 6-8 feet. Zone 5.

One of the most fragrant varieties. The long arching branches are completely covered with large alabaster-white single blooms. Fragrance is more delicate yet more penetrating than Jasmine.

		Per 10	Per 100	Per 1000
100	2 to 3 ft.	$ 5.50	$ 50.00	$ -----

virginalis. Virginalis Mockorange. mid-june. 6-8 feet. Zone 5.

Widely grown and distributed, single to double flowering, fragrant Mock-orange. Flowers are large, 1-2 inches in diameter and appearing intermitently through the sumer.

600	2 to 3 ft.	6.00	55.00	-----
300	3 to 4 ft.	8.00	75.00	-----

PHYSOCARPUS

opulifolius aureus. Goldleaf Ninebark. May-June. 8-10 feet. Zone 2.

Wide spreading habit but maintains a formal outline. Foliage bright yellow to yellowish changing to golden brown in late summer. White flowers followed by reddish to brown capsules.

300	12 to 18 in.	3.20	28.00	-----
100	18 to 24 in.	4.50	40.00	-----

opulifolius nanus. Dwarf Ninebark. May-June. 4-5 feet. Zone 2.

A particularly valuable, hardy, dwarf shrub of dense habit. Excellent facing plant, hedging material. Flowers and capsules similar to species.

1200	2 to 3 ft.	5.50	50.00	450.00
300	3 to 4 ft.	7.00	65.00	-----

RHODOTYPOS

scandens. Black Jetbead. May. 6 feet. Zone 5.

Four petal white flowers are followed by shiny black berries which remain on the plant all winter. Fine facing shrub and works into border well.

300	12 to 18 in.	4.50	40.00	350.00
250	18 to 24 in.	6.00	55.00	500.00

RHUS

aromatica. Fragrant Sumac. April-May. 3-4 feet. Zone 3.

An excellent shrub of dense habit to use in front of larger plants or on banks. Small yellowish flowers are followed by scarlet fruit. Scarlet fall coloration. Very hardy and a rapid grower.

100	12 to 18 in.	3.20	28.00	-----
600	18 to 24 in.	5.50	50.00	450.00
1400	2 to 3 ft.	6.50	60.00	550.00
700	3 to 4 ft.	8.00	75.00	700.00

glabra. Smooth Sumac. July. 15-25 feet. Zone 2.

Small greenish flowers are followed by bunches of crimson berries in fall and winter. Bright red autumn foliage coloration.

2000	9 to 12 in.	1.60	14.00	120.00
2000	12 to 18 in.	2.10	18.00	150.00

typhina. Staghorn Sumac. June. 20-30 feet. Zone 3.

Named because of its very fuzzy twigs, this sumac does well in very dry soils. Brilliant foliage in fall and bright fruit pyramids make this plant stand out among any others all during fall and winter.

4000	12 to 18 in.	2.50	20.00	180.00
3000	18 to 24 in.	3.50	30.00	250.00
900	2 to 3 ft.	4.50	40.00	350.00

typhina laciniata. Cutleaf Staghorn Sumac. 20-30 feet. Zone 3.

Very similar to the species; however, has finely and deeply divided leaflets.

2000	12 to 18 in.	2.40	20.00	180.00
200	18 to 24 in.	3.50	30.00	250.00

ORNAMENTAL SHRUBS—Continued

RIBES

		Per 10	Per 100	Per 1000
alpinum. Alpine Currant. May. 6-7 feet. Zone 2. An attractively foliaged hardy shrub that makes a dense, compact, upright specimen and more particularly adapts itself to hedging purposes				
300	15 to 18 in.	$ 6.50	$ 60.00	$ -----
350	2 to 2½ ft.	9.50	90.00	-----

SALIX

purpurea nana. Dwarf Purpleosier Willow. March. 9 feet. Zone 4. One of the better in the species with dense habit, fine leaves and purple twigs in winter. Suited to moist situations, hedges and borders.				
500	15 to 18 in.	3.00	25.00	-----

SPIRAEA

arguta. Garland Spirea. April-May. 5-6 feet. Zone 4.

The most free-flowering and showy of the early Spireas. Flat clusters of pure white flowers on arching branches. Useful specimen and in border.

		Per 10	Per 100	Per 1000
600	12 to 18 in.	$ 2.90	$ 25.00	$220.00
1500	18 to 24 in.	4.50	40.00	350.00
400	2 to 3 ft.	5.50	50.00	450.00

		Per 10	Per 100	Per 1000
billardi. Billard Spirea. June-July. 5-6 feet. Zone 4. Produces pyramidal spikes of bright rose flowers. Forms a dense mass of growth.				
4300	12 to 18 in.	$ 2.90	$ 25.00	$220.00
3500	18 to 24 in.	4.50	40.00	350.00
billardi White. White Billard Spirea. June-July. 5-6 feet. Zone 4. Habit and form similar to the pink flowering Billard.				
200	12 to 18 in.	2.90	25.00	-----
150	18 to 24 in.	4.50	40.00	-----
bumalda Anthony Waterer. June-July. 2 feet. Zone 4. Very popular because flat clusters of flowers to 6 inches are produced over a period of several weeks and are of a bright crimson color. Foliage is tinged pink when it first appears.				
3000	9 to 12 in.	3.20	28.00	250.00
300	12 to 15 in.	4.20	36.00	-----

bumalda Froebel. Froebel Spirea. June. 2-3 feet. Zone 5.

A very hardy, vigorous spreading plant producing bright pink flowers. Young foliage has purplish tips. Autumn coloration reddish bronze.

		Per 10	Per 100	Per 1000
4300	12 to 15 in.	$ 3.50	$ 30.00	$250.00
4000	15 to 18 in.	4.00	35.00	300.00

		Per 10	Per 100	Per 1000
thunbergi. Thunberg Spirea. April-May. 4-5 feet. Zone 4. Low growing shrub with slender branches. Early pure white flowers in clusters. Fine textured foliage turns to orange and yellow in fall.				
1800	12 to 18 in.	$ 2.90	$ 25.00	$200.00
3000	18 to 24 in.	4.50	40.00	350.00
850	2 to 3 ft.	5.50	50.00	450.00

ORNAMENTAL SHRUBS—Continued

SPIRAEA—Continued

vanhouttei. Vanhoutte Spirea. May-June. 6 feet. Zone 4.

Profuse white flower clusters, gracefully arching branches and general dependability maintain a valued reputation for the Vanhoutte. Excellent for flowering hedge, border and shrub mass.

		Per 10	Per 100	Per 1000
5600	12 to 18 in.	$ 2.50	$ 22.00	$200.00
800	18 to 24 in.	3.50	32.00	280.00

SYMPHORICARPOS

albus. Common Snowberry. June. 6 feet. Zone 3.

Attractive green foliage. Pink flowers. Large white fruit in clusters in autumn.

2800	12 to 18 in.	3.00	25.00	200.00
900	18 to 24 in.	3.50	30.00	250.00

chenaulti. Chenault Coralberry. July. 6 Feet. Zone 5.

Small pink flowers in spikes. Small red berries in the fall. A very refined shrub that will withstand heat, drought and dust. Excellent for use in any shrub border.

		Per 10	Per 100	Per 1000
1200	12 to 18 in.	$ 2.10	$ 18.00	$160.00
3000	18 to 24 in.	2.90	25.00	220.00
1500	2 to 3 ft.	3.50	30.00	250.00
100	3 to 4 ft.	4.50	40.00	-----

SYRINGA

villosa. Late Lilac. June. 9 feet. Zone 2.

Panicles of delicate pink flowers. Dense dark green foliage. Valued for its dense, upright habit and late profuse flowers. One of the hardiest of all the lilacs.

		Per 10	Per 100	Per 1000
300	12 to 18 in.	$ 3.50	$ 30.00	$ -----
50	18 to 24 in.	4.50	40.00	-----

TAMARIX

africana. African Tamarisk. May-June. 10-12 feet. Zone 7

Produces a mass of pink flowers in early spring followed by feathery green foliage

130	12 to 18 in.	2.90	25.00	-----
200	18 to 24 in.	4.50	40.00	-----

hispida. Kashgar Tamarisk. June-July. 15-20 feet. Zone 6.

A shrub with fine feathery blue-green foliage and bright pink flowers that appear intermittently through the summer. Blooms on new wood so that severe pruning may be practiced in early spring. Foliage sprigs make a fine bouquet filler.

30	12 to 18 in.	2.90	25.00	-----
50	18 to 24 in.	4.50	40.00	-----

hispida. Summer Glow. July. 8 feet. Zone 6.

The finest variety we have ever seen. Lacy, silvery-blue foilage. Tyrian rose flowers in spikes all summer. Good in dry soil, sun or part shade.

50	18 to 24 in.	4.50	40.00	-----

odessa. Odessa Tamarisk. July. 6-8 feet. Zone 4.

Upright slender branches. Light silvery foliage. Light pink flowers in slender racemes.

40	12 to 18 in.	2.90	25.00	-----
300	18 to 24 in.	4.50	40.00	-----

ORNAMENTAL SHRUBS—Continued

TAMARIX—Continued

		Per 10	Per 100	Per 1000
	tetrandra. Fourstamen Tamarisk. May-June. 10-12 feet. Zone 4.			
	Slender branches of reddish-bronze bark. Pink flowers. Very hardy.			
30	12 to 18 in.	$ 2.90	$ 25.00	$_____
150	18 to 24 in.	4.50	40.00	_____
50	2 to 3 ft.	5.50	50.00	_____

VIBURNUM

	burkwoodi. Burkwood Viburnum. May. 5-6 feet. Zone 5.			
	Waxy bluish-white flowers. The gardenia like fragrance is so sweet it pervades a large area. Red to black berries in the fall. Reddish autumn color.			
50	12 to 15 in. Root wrapped in moss and burlap	12.50	110.00	_____
250	15 to 18 in. Root wrapped in moss and burlap	15.00	135.00	_____
100	18 to 24 in. Root wrapped in moss and burlap	19.50	175.00	_____
	chenaulti. Chenault Viburnum. May. 5-6 feet. Zone 5.			
	A new semi-evergreen hybrid similar to V. burkwoodi however more compact.			
120	15 to 18 in. Root wrapped in moss and burlap	15.00	135.00	_____
70	18 to 24 in. Root wrapped in moss and burlap	19.50	175.00	_____
	dentatum. Arrowwood Viburnum. June. 10-12 feet. Zone 2.			
	Attractive foliage. White flowers are followed by blue-black fruit. Glossy red fall foliage coloration. Strong, rapid grower.			
350	12 to 18 in.	4.00	35.00	_____
300	18 to 24 in.	5.00	45.00	_____
	juddi. Judd Viburnum. May. 5 feet. Zone 4.			
	An improved type of V. carlesi with bloom exactly the same. Resistant to black spot. Produced from cuttings.			
150	12 to 15 in. Root wrapped in moss and burlap	16.50	150.00	_____
200	15 to 18 in. Root wrapped in moss and burlap	20.00	180.00	_____
50	18 to 24 in. Root wrapped in moss and burlap	22.50	200.00	_____

VITEX

	agnuscastus latifolia. Hardy Lilac Chastetree. August. 8-9 feet. Zone 6.			
	Lilac-blue flowers. Gray, aromatic foliage. Blooms from July to September.			
200	12 to 18 in.	3.20	28.00	_____
300	18 to 24 in.	4.50	40.00	_____
200	2 to 3 ft.	5.50	50.00	_____

WEIGELA

	Bristol Ruby. May. 5 feet. Zone 5.			
	Plant patent No. 492. Large soft ruby-red flowers produced on a shapley, erect plant. Vigorous and hardy.			
100	12 to 24 in. (Retails $2.00 each)	8.00	60.00	_____
400	2 to 3 ft. (Retails $2.50 each)	9.00	80.00	_____
100	3 to 4 ft. (Retails $3.00 each)	12.50	115.00	_____
	Newport Red. May-June. 6 feet. Zone 4.			
	New ruby-red, recommended for its hardiness and its habit of growth. Neat, well-formed plant.			
370	3 to 4 ft.	8.00	75.00	_____

VINES

(Tied, 2 year No. 1, 10; 2 year Medium, 25 per bundle)

CAMPSIS

		Per 10	Per 100	Per 1000
radicans. Common Trumpetcreeper. July. 30 feet. Zone 4. A shrubby vine that clings to stone or woodwork. Brilliant orange to scarlet flowers are its chief attraction.				
2000	2 year, Medium	$ 2.90	$ 25.00	$220.00

CLEMATIS

jackmanni, Jackman Clematis. July. 12 feet. Zone 5.
Blooms on current years wood and is covered with large, velvety purple flowers all summer. Can be heavily pruned in early spring.

		Per 10	Per 100	Per 1000
1500	2¼ inch pot plants	$ 6.00	$ 55.00	$ ____

jackmanni Mme. Edouard Andre. July. 12 feet. Zone 5.
Velvety purplish-red flowers on current years wood.

300	2¼ inch pot plants	6.00	55.00	____

		Per 10	Per 100	Per 1000
paniculata. Sweet Autumn Clematis. August. 30 feet. Zone 5. Very fragrant white flowers. Lustrous, semi-evergreen foliage. The silvery seed heads make a display after flowers disappear. Vigorous and extremely ornamental.				
500	2 year, Medium	$ 4.50	$ 40.00	$ ____

LONICERA

heckrotti. Everblooming Honeysuckle. June. 30 feet. Zone 5.
A vinelike shrub, valued for its bright purple flowers that open with a deep yellow center. Blooms thrughout the summer.

		Per 10	Per 100	Per 1000
3000	2 year, Medium	$ 4.00	$ 35.00	$300.00

		Per 10	Per 100	Per 1000
heckrotti Gold Flame. June. 30 feet. Zone 5. Blooms all summer. The showy flowers, borne in clusters, are red outside and a deep yellow inside. Very fragrant.				
700	2 year, Medium	$ 4.00	$ 35.00	$ ____
japonica halliana. Halls Japanese Honeysuckle. June. 25 feet. Zone 4. White trumpet shaped flowers turn yellow with age. Semi-evergreen foliage turns bronze in autumn. Grows well in sun or shade and is frequently used as a ground cover. Rapid grower.				
2000	2 year, No. 1	2.60	22.50	200.00
1800	2 year, Medium	2.10	18.00	160.00
japonica halliana Pink. Pink flowering form of Halls Japanese Honeysuckle.				
600	2 year, No. 1	2.60	22.50	200.00
400	2 year, Medium	2.10	18.00	160.00
sempervirens. Trumpet Honeysuckle. June. 50 feet. Zone 3. Large coral-red trumpet shaped flowers and beautiful blue-green foliage especially recommended this Honeysuckle vine. Blooms from June until frost.				
1800	2 year, No. 1	3.50	30.00	270.00
2200	2 year, Medium	2.90	25.00	200.00

VINES—Continued

PARTHENOCISSUS

quinquefolia engelmanni. Engelmann Ivy. 50 feet. Zone 3.

A hardy clinging vine producing dense green foliage that turns a vivid red in autumn. Leaves smaller than the species.

		Per 10	Per 100	Per 1000
500	2 year, No. 1	$ 3.50	$ 30.00	$270.00
1400	2 year, Medium	2.90	25.00	220.00

POLYGONUM

auberti. Silvervine Fleeceflower. August. 25 feet. Zone 4.

Clusters of small greenish white flowers. The foliage is dense and bright green. A vigorous, twining vine that may grow as much as 20 to 30 feet in a single season.

1000	2 year, No. 1	4.50	40.00	-----
800	2 year, Medium	3.50	30.00	-----

HEDGING

BERBERIS

thunbergi. Japanese Barberry. May. 6 feet. Zone 5.

		Per 100	Per 1000
3000	9 to 12 in. 2 year seedlings, branched	$ 8.50	$ 75.00
2300	12 to 18 in. 2 and 3 year seedlings, branched	11.00	100.00
3500	18 to 24 in. 2 and 3 year seedlings, branched	16.00	140.00

thunbergi atropurpurea. Redleaf Japanese Barberry. May. 6 feet. Zone 5.

500	9 to 12 in. 2 year seedlings branched	11.00	-----
6000	12 to 15 in. 2 and 3 year seedlings, branched	17.00	140.00
3000	15 to 18 in. 2 and 3 year seedlings, branched	21.00	180.00

LIGUSTRUM

amurense. Amur River North Privet. June. 15 feet. Zone 3.

Produces white flowers in small spikes followed by dull, small black berries.

20000	9 to 12 in., branched	7.00	60.00
5000	18 to 24 in., 2 canes and up	12.00	100.00
6000	18 to 24 in., 3 canes and up	14.00	125.00
14000	2 to 3 ft., 2 & 3 canes and up	14.00	125.00
1000	2 to 3 ft., 4 canes and up	18.00	150.00

ibolium. Ibolium Privet. June. 12 feet. Zone 4.

Hardier than the California Privet but very similar to it.

600	18 to 24 in., 3 canes and up	12.00	100.00
800	2 to 3 ft., 4 canes and up	16.50	140.00

obtusifolium regelianum. Regel Privet. June. 4-5 feet. Zone 3.

A very hardy variety, low habit, with almost horizontal branching. Small white flowers are followed by dull black to blue-black berries that remain well into winter.

		Per 10	Per 100	Per 1000
3000	12 to 18 in.	$ 2.80	$ 24.00	$220.00
4000	18 to 24 in.	4.50	40.00	350.00
2000	2 to 2½ ft.	5.50	50.00	450.00

sinense. Chinese Privet. 12 feet. Zone 7.

		Per 100	Per 1000
6000	12 to 18 in. 1 year seedlings	$ 2.00	$ 18.00

vulgare. European Privet. June. 15 feet. Zone 4.

Widely grown Privet. Prominent pyramidal clusters of flowers followed by shiny black berries when not closely clipped.

1500	9 to 12 in.	11.00	95.00
1600	12 to 18 in.	14.00	120.00
500	18 to 24 in.	18.00	-----

HEDGING—Continued

LIGUSTRUM—Continued

vulgare Thompson. Thompson Privet.

Rapid-growing, bushy, very desirable Privet.

		Per 100	Per 1000
4000	12 to 18 in.	$13.00	$120.00
6000	18 to 24 in.	17.00	150.00
3000	2 to 3 ft.	20.00	180.00
300	3 to 4 ft.	25.00	-----

SPIRAEA

vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4.

Profuse white flower clusters, gracefully arching habit and general dependability makes this one of the most valued hedging plants.

1500	9 to 12 in.	8.50	75.00
3000	12 to 18 in.	12.00	100.00
2000	18 to 24 in.	15.50	140.00

ULMUS

Pumila, Siberian Elm.

An excellent hedging material. See "Lining Out Stock."

NOTE: Lonicera heckrotti makes a novel and attractive hedge when planted in rows and kept sheared. Blooms all summer. See "Vines" for further description and prices.

OUR STORAGE IS EQUIPPED WITH ELECTRONICALLY CONTROLLED EXHAUST FANS TO INSURE STORAGE OF STOCK IN EXCELLENT SHAPE.

SPECIMEN EVERGREENS

PRICES include digging BALLED and BURLAPPED by experience personnel; however, ALL EVERGREENS ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF PLANTS ARRIVE IN GOOD CONDITION AND ARE ACCEPTED, OUR RESPONSIBILITY CEASES. We DO NOT guarantee survival.

Evergreens that are selected and marked by customers in the nursery will carry 20 per cent additional charge added to the following listed price.

WE INVITE inquiries for varieties and sizes not listed. Many items in nominal quantities of either size or variety are not listed herein.

Per 10

JUNIPERUS

chinensis pfitzeriana aurea. Goldtip Pfitzer Juniper. Zone 4.

An excellent type producing bright yellow foliage on new growth.

70	15 to 18 in.	$30.00
90	18 to 24 in.	35.00

chinensis pfitzeriana compacta. Compact Pfitzer Juniper. Zone 4.

A compact form of Pfitzer Juniper which remains bushy and compact without pruning.

170	15 to 18 in.	37.50
330	18 to 24 in.	42.50

chinensis sargenti Maney. Maney Juniper. Zone 4.

Spreading bush type, compact, with bluish foliage. Develops about as broad as its height. Sheared Plants.

60	2 to 2½ ft.	42.50
40	2½ to 3 ft.	47.50

communis hibernica. Irish Juniper. 6-8 feet. Zone 2.

A dense, upright form of communis. Very symmetrical with glaucous green foliage.

200	2 to 3 ft.	20.00
90	3 to 4 ft.	27.50

horizontalis plumosa. Andorra Juniper. 5 feet. Zone 2.

Foliage more feathery and a lighter green than horizontalis. Turns pinkish to purple color in autumn and remains until new growth starts.

110	15 to 18 in.	25.00
85	18 to 24 in.	30.00
40	2 to 2½ ft.	35.00
90	2½ to 3 ft.	42.50

sabina. Savin Juniper. 10 feet. Zone 4.

Bushy, semi-upright growth; well covered with short, tufted, dark green foliage. Ideal for foundations, groups, or low borders.

310	18 to 24 in.	32.50
120	2 to 2½ ft.	37.50
20	2½ to 3 ft.	45.00

virginiana. Eastern Redcedar. 25-30 feet. Zone 2.

Deep green foliage turns reddish brown in winter. Well sheared plants

300	2 to 2½ ft.	27.50
330	2½ to 3 ft.	30.00
140	3 to 3½ ft.	37.50
190	3½ to 4 ft.	45.00
50	4 to 5 ft.	55.00

PINUS

nigra. Austrian Pine. 60-70 feet. Zone 2.

Remarkably robust. spreading tree. Leaves long, stiff and dark green. Used extensively in cities as it is not affected by gasses and smoke.

200	2 to 3 ft.	35.00

LINING OUT STOCK

Our liners are all carefully graded. The crooked and poor plants are discarded. We are confident that our stock will please you.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 in. and smaller. 100 per bundle.

Potted liners are wintered in cold frames. Shipment can be made about the last week in March and thereafter.

	Per 100	Per 1000
AMORPHA		
fruiticosa. Indigobush Amorpha. 1 year seedlings.		
1000 6 to 9 in.	$ 4.00	$ 35.00
2500 12 to 18 in.	10.00	80.00
1800 18 to 24 in.	12.50	100.00
DEUTZIA		
gracilis. Slender Deutzia.		
5000 2¼ inch pot plants well established	16.00	140.00
lemoinei. Lemoine Deutzia.		
4000 2¼ inch pot plants, well established	15.00	135.00
DIOSPYROS		
virginiana. Common Persimmon. 1 year seedlings.		
1800 6 to 12 in.	2.90	25.00
1000 18 to 24 in.	5.50	50.00
800 2 to 3 ft.	7.00	65.00
EUONYMUS		
fortunei radicans. Common Winter Creeper.		
2500 2¼ inch pot plants, well established	15.00	135.00
FRAXINUS		
pennsylvanica lanceolata. Green Ash. 1 year seedlings.		
6000 6 to 12 in.	1.40	12.00
20000 12 to 18 in.	2.40	20.00
HYPERICUM		
kalmianum. Kalm St. Johnswort.		
2000 2¼ inch pot plants, well established	20.00	180.00
LONICERA		
Clavey Compact Dwarf Honeysuckle		
8500 2¼ inch pot plants, well established	17.50	150.00
PHYSOCARPUS		
opulifolius nanus. Dwarf Ninebark.		
2000 2¼ inch pot plants, well established	15.00	135.00
RIBES		
alpinum. Alpine Currant.		
9500 2¼ inch pot plants, well established	19.00	165.00
SALIX		
purpurea nana. Dwarf Purpleosier Willow.		
4000 2¼ inch pot plants, well established	12.50	100.00
SPIRAEA		
thunbergi. Thunberg Spirea.		
2500 2¼ inch pot plants, well established	15.00	135.00
ULMUS		
pumila. Siberian Elm. 1 and 2 year seedlings.		
50000 6 to 12 in.	1.40	12.00
40000 12 to 18 in.	2.40	20.00
90000 18 to 24 in.	2.90	25.00
30000 2 to 3 ft.	4.50	40.00
8000 3 to 4 ft.	7.50	65.00

ROSES

All our roses are carefully grown, consistently sprayed and dusted during the growing season and dug only when thoroughly dormant. These roses are carefully graded and stored in our modern automatically controlled cold storage.

Delivery of healthy vigorous rose bushes can be made any time after early February.

OUR ROSES ARE GUARANTEED TO PLEASE YOU

All roses are tied No. 1 and No. 1½, 10 per bundle.

WE DO NOT BREAK BUNDLES

Number after name of variety represents rating given it by the American Rose Society.

TEA, HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
Assorted as follows, No. 1	$ 6.50	$ 60.00	$ ____
Assorted as follows, No. 1½	5.25	47.50	425.00
Assorted as follows, No. 2	4.00	35.00	300.00

RED SHADES

	No. 1	No. 1½	No. 2
Ami Quinard, (6.3) dark velvety crimson, almost black; fragrant.	700	100	100
Christopher Stone, (8.1) fargrant vivid-scarlet, free blooming plants.	600	____	1000
Crimson Glory, (9.1) one of the most popular crimson roses, recently on the patented list.	____	800	700
Grenoble, (6.3) one of the best reds; double scarlet-red blooms on long stems; very vigorous grower; profuse and hardy	200	280	300
Night, (5.7) a new very dark rose; bud almost black on long strong stem; an upright and hardy plant.	400	200	390
Poinsettia, (7.6) one of the most brilliant red roses ever produced. Poinsetta scarlet. Good grower and fine cut flower.	____	200	300
Red Radiance, (7.9) bright rosy red, free blooming; delightfully fragrant.	____	500	600

PINK SHADES

Editor McFarland, (7.1) shapley buds and double, brilliant pink blooms. Profuse bloomer.	600	470	360
Picture, (8.0) a very beautiful rose. Warm pink undertones of salmon: a very strong grower	____	____	1000
Pink Dawn, (7.1) deep rose-pink, lightly toned orange; well formed flowers.	____	____	500
Pink Radiance, (7.9) large brilliant rose-pink; very fargrant. A very popular rose.	____	400	500
The Doctor, (7.6) a great achievement in rose breeding. The buds are long and pointed; enormous blooms of silvery pink intensely fragrant.	____	____	500

YELLOW SHADES

Golden Charm, (6.4) dainty pointed yellow blooms.	100	100	400
Golden Rapture, (6.2) rich yellow. Long strong stems.	350	300	200
Joanna Hill, (7.1) double blooms of golden buff, yellow center; fragrant.	200	1200	350
McGredy's Yellow, (7.5) well formed flowers of bright buttercup yellow.	____	500	600

ROSES—Continued

YELLOW SHADES — Continued

	No. 1	No. 1½	No. 2
Mrs. E. P. Thom, (6.7) large, well shaped, bright canary yellow.	500	600	130
Mrs. P. S. DuPont, (7.4) bud reddish-gold, flower golden-yellow lighter with age.	----	480	400
Soeur Therese, (7.5) double rich yellow blooms; vigorous, upright and profuse.	500	500	300
Yellow Sastago, (7.0) vigorous yellow sport of the popular two-toned variety.	600	700	100

TWO-TONED SHADES

Condesa de Sastago, (7.4) petals are coppery pink inside, golden reverse.	270	200	200
Contrast, (6.6) long-pointed bud opening to large, double high-centered flowers of pink and bronze, reverse white and bronze; long stem, Vigorous and profuse.	200	200	100
Countess Vandal, (7.5) pink, copper, gold and salmon color combinations; long pointed buds, strong stems.	400	200	300
Duquesa de Penaranda, (7.2) strong, vigorous grower, very free flowering; apricot orange to dark pink. A most desirable variety.	250	200	100
Mme. Joseph Perraud, (7.0) High-centered, perfectly formed buds and double blooms shading from shell-pink at the edges to buff and orange in the center.	----	----	250
Pres. Herbert Hoover, (7.7) a glorious rose; cerise toned yellow, orange and scarlet; very fragrant.	----	200	200
Talisman, (6.5) golden-yellow, stained coppery-red and orange-rose; a favorite variety.	----	400	600

WHITE SHADES

Caledonia, (5.5) large double, white; long buds opening to large, double flowers.	----	----	800
K. A. Viktoria, (6.7) very popular, free flowering, double, pure white.	150	600	800
Snowbird, (7.1) Most profilic pure white bedding rose. Full petaled and perfectly formed.	100	200	200

HYBRID PERPETUAL ROSES

	Per 10	Per 100	Per 1000
Assorted as follows, No. 1	$ 6.50	$ 60.00	$ -----
Assorted as follows, No. 1½	5.25	47.50	-----
Assorted as follows, No. 2	4.00	35.00	-----
Frau Karl Druschki, (8.0) Very popular large pure white.	500	300	100
General Jacqueminot. Bud of scarlet-crimson opening to fragrant, celar red on long, strong stems.	370	----	----

DWARF POLYANTHA AND FLORIBUNDA ROSES

	Per 10	Per 100	Per 1000
Assorted as follows, No. 1	$ 6.50	$ 60.00	$550.00
Assorted as follows, No. 1½	5.25	47.50	425.00
Assorted as follows, No. 2	4.00	35.00	300.00
Cameo, (7.8) shell pink and salmon with a glow of gold; blooms continuously.	50	400	300
Floradora, (8.2) scarlet and geranium red floribunda producing double 25 petaled flowers. Height 2½ feet. A.A.R.S. 1945 Award.	700	1500	200
Lafayette Improved, (7.3) large flowers of bright cherry-crimson.	1200	1000	500
Poulsen's Bedder, (7.9) strong upright plants of about 3 ft. Produces masses of large slightly ruffled blooms of a clear rich pink. Long lasting.	600	500	----
Red Ripples, (7.7) Flowers semi-double, open slightly fragrant, oxblood-red to carmine.	400	700	100

ROSES—Continued

RUGOSA, HYBRIDS AND MISCELLANEOUS

		Per 10	Per 100	Per 1000
	Grootendorst. Pink. (7.3) charming pink variety of Grootendorst.			
450	2 to 3 ft.	$ 7.00	$ 65.00	$600.00
900	18 to 24 in.	6.00	55.00	500.00
900	12 to 18 in.	5.00	45.00	400.00
	Grootendorst Supreme. Deep crimson-red and longer lasting flowers than F. J. Grootendorst.			
800	18 to 24 in.	6.00	55.00	-----
	Hansa, (7.7) large, double reddish violet flowers; very hardy.			
300	2 to 3 ft.	7.00	65.00	-----
	Hugonis, (7.8) early blooming shrub rose; pale yellow; hardy.			
150	2 to 3 ft.	6.50	60.00	-----
	Sir Thos. Lipton, (7.0) snowy white flower freely produced.			
800	2 to 3 ft.	6.50	60.00	550.00
200	18 to 24 in.	5.50	50.00	450.00
100	12 to 18 in.	4.50	40.00	-----

CLIMBERS and RAMBLERS

		Per 10	Per 100	Per 1000
	Climbing American Beauty, (7.6) Flowers rich red to crimson.			
1200	No. 1	$ 6.00	$ 55.00	$500.00
300	No. 1½	5.00	45.00	400.00
150	No. 2	3.20	28.00	250.00
	Blaze, (8.1) hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet crimson flower.			
1800	No. 1	6.50	60.00	550.00
2300	No. 1½	5.50	50.00	450.00
1500	No. 2	3.70	32.00	280.00
	King Midas—See Patented Roses for prices and description.			
	New Dawn, (8.8) fragrant blush pink flowers in clusters. Everblooming.			
500	No. 1½	5.50	50.00	-----
200	No. 2	4.00	35.00	-----
	Paul's Scarlet Climber, (9.1) large intense scarlet flowers borne in clusters, free-flowering and hardy.			
5500	No. 1	6.00	55.00	500.00
4000	No. 1½	5.00	45.00	400.00

Our roses are stored in our cold storage, where temperature and humidity is thermostatically controlled. We have equipped this storage with ultra-violet ray lamps which enable us to keep roses through the entire shipping season with absolutely no mold forming on the plants.

ROSES—Continued

PATENTED ROSES

We offer these roses under license from patent owner. It is understood and agreed that they are FOR SALE AT RETAIL ONLY, at or above prices specified. PRICES ARE NET.

SORRY, WE CANNOT ACCEPT ORDERS FOR BROKEN BUNDLES

HYBRID TEA

		10-20 Each	20-100 Each
	Capistrano, (7.4) Patent No. 922. (Retails $2.00 ea.; 3 or more $1.75 ea.) Rich shade of deep glowing rose pink, in the bud as well as in the open flower. Blooms have a rich, heavy, lasting fragrance. A.A.R.S. award for 1950.		
330	No. 1	$ 1.10	$ 1.00
50	No. 1½	.88	---
	Charlotte Armstrong, (9.0) Patent No. 455. (Retails $2.25 ea. 3 or more $2.00 ea.) Brilliant blood-red buds on long slender stems opening to magnificant spectrum-red in cool weather A.A.R.S. award for 1941.		
200	No. 1	1.25	1.12½
150	No. 1½	1.00	.90
	Chrysler Imperial, (8.8) Patent No. 1167. (Retails $2.50 ea.; 3 or more $2.20 ea.) In color, CHRYSLER IMPERIAL is unmatched by any other red rose, its vivid, rich tones of crimson are enchanced by darker overtones of glowing oxblood red, and the gemlike lustre of garnet in the folds retains its sparkling beauty. Long, tapering buds unfold even in adverse weather, opening to large, high centered flowers measuring 4½ to 5 inches with 40 to 50 petals. These are borne on sturdy medium long stems. The openig of each glorious rose is a thrilling spectacle of changing, irridescent shades of red. In growth, CHRYSLER IMPERIAL ROSE is compact and symmetrical. Its abundant, dark green, semi-glossy foliage gives the bush the appearance of a handsome garden shrub. A.A.R.S. award for 1953.		
550	No. 1½	1.12	1.00
	Forty-Niner, (6.8) Patent No. 792. (Retails $2.25 ea.; 3 or more $2.00 ea.) Brilliantly hued bi-color that justly secured an A.A.R.S. award for 1949. Its contrasting colors are startling in their brilliance, and yet they blend together beautifully. Inside of petals is a vivid orient-red while the outside is a chrome-yellow, changing to straw-yellow. Colors are lasting and bright. The long bud opens to a well shaped bloom of 25 to 40 petals, mildly fragrant.		
450	No. 1½	1.00	.90

ROSES—Continued

PATENTED HYBRID TEA—Continued

		10-20 Each	20-100 Each
	Fred Howard, (7.0) Patent No. 1006, (Retails $2.00 ea.; 3 or more $1.75 ea.) Long, rich yellow buds are tipped with delicate penciling of light pink. Strong, hardy, fully branched; dark shiney foliage; grows high; long stems excellent for cutting; blooms from early spring to late fall. A.A.R.S. award 1952.		
100	No. 1	$ 1.10	$ 1.00
50	No. 1½	.88	.80
	Golden Scepter, (7.3) Patent No. 910. (Retails $2.00 ea.; 3 or more $1.75 ea.) Rare, new, unfading, golden-yellow; long, slender buds, large, high-centered. Won the highest Rose award in Holland.		
700	No. 1	1.10	1.00
200	No. 1½	.88	.80
	Helen Traubel, (8.7) Patent No. 1028. (Retails $2.50 ea.; 3 or more $2.20 ea.) Namer after one of the greatest of American Concert Artists. The color varies with the weather, sometimes a light sparkling pink, more often aluminous apricot. It unusually large and long buds are magnificient and the half open flower and the glorious fully opened blooms display the lovely color in a most lavish way. Very vigorous A.A.R.S. award for 1952.		
100	No. 1	1.40	1.25
600	No. 1½	1.12	1.00
	Katherine T. Marshall, (7.2) Patent No. 607 (Retails $1.75 ea.; 3 or more $1.55 ea.) A rose of rare beauty and delicacy of form—growing vigorously with large; open upright blooms of warm glowing pink, fruity fragrance Perfect form and long stems.		
400	No. 1½	.80	.70
	Lowell Thomas, (7.7) Patent No. 595. (Retails $2.25 ea.; 3 or more $2.00 ea.) Bud large, long-pointed; flower large, very double (35 to 40 petals), high centered, lasting, clear canary-yellow, on strong stem. Vigorous, compact, bushy plants; upright, intermittent bloomer. A.A.R.S. award for 1944.		
400	No. 1½	1.00	.90
	Mirandy, (7.7) Patent No. 632. (Retails $2.25 ea.; 3 or more $2.00 ea.) First place winner of All-American rose competition of 1945. A strong free-branching plant producing large, long pointed ovoid buds of rich dark red with black shadings, opening to Chrysanthemum-red. The flower of 50 petals display new beauties of form and is long lasting. Marvelously fragrant.		
100	No. 1	1.25	1.12½
1100	No. 1½	1.00	.90
	Mission Bells, (7.8) Patent No. 923. (Retails $2.00 ea.; 3 or more $1.75 ea.) Deep glowing salmon, which opens to a clear shrimp pink color. Vigorous, heavily branched plants are abundantly clothed with disease resistant coppery green foliage. The buds are pointed and open to high centered flowers which often measure 5½ inches across A.A.R.S. award for 1950.		
300	No. 1½	.88	.80

ROSES—Continued

PATENTED HYBRID TEA—Continued

		10-20 Each	20-100 Each
	President Eisenhower, (6.6) Patent No. 1217. (Retails $2.25 ea.; 3 or more $2.00 ea.) Large ovoid buds open wide to 4 to 5 inch blooms with 35 to 40 curved petals. Rich uniform rose-red of lasting brilliance with a strong very sweet, old rose fragrance. Blooms come singly on strong stems. Free and continuous bloomer on upright, bushy, heavy caned plants 2½ to 3 feet high, with few thorns and leathery, dark green, disease resistant foliage.		
150	No. 1½	$ 1.00	$ .90
	Rex Anderson, (6.9) Patent No. 335. (Retails $1.75 ea.; 3 or more $1.55 ea.) An outstanding exhibition rose of delicate, lovely ivory-white. Perfectly formed, slow opening, one of the few successful whites. Flowers fully double and of enormous size.		
300	No. 1	1.00	.87½
600	No. 1½	.80	.70

PATENTED CLIMBERS

	Aloha, (6.2) Patent No. 948. (Retails $2.50 ea.; 3 or more $2.20 ea.) The primary bud develops into a gorgeous five inch bloom, but the secondary buds do not open fully until the first flower has practically finished. Rich rose-pink with soft lilac silvery pink on inside of petals when open. Deeper tones when in tight buds.		
400	No. 1	1.40	1.25
400	No. 1½	1.12	1.00
	Cl. Charlotte Armstrong, (9.3) Patent No. 523. (Retails $2.50 ea.; 3 or more $2.20 ea.) Sturdy climbing form of the international favorite bush Hybrid Tea.		
100	No. 1	1.40	1.25
200	No. 1½	1.12	1.00
	Cl. Crimson Glory, (8.3) Patent No. 736. (Retails $2.50 ea.; 3 or more $2.20 ea.) Climbing form of the outstanding hybrid-tea, producing an abundance of perfectly formed crimson colored blooms		
200	No. 1	1.40	1.25
100	No. 1½	1.12	1.00
	Cl. Forty-Niner, Patent No. 1094. (Retails $2.50 ea.; 3 or more $2.20 ea.) Climbing form of the popular Hybrid Tea.		
100	No. 1	1.40	1.25
100	No. 1½	1.12	1.00
	King Midas, (6.7) Patent No. 586. (Retails $2.00 ea.; 3 or more $1.75 ea.) Golden yellow with large, double high-centered flowers with good form. Buds are touched wit red.		
500	No. 1	1.10	1.00
100	No. 1½	.88	.80

ROSES—Continued

PATENTED FLORIBUNDA

		10-20 Each	20-100 Each
	Chatter, (7.3) Patent No. 739. (Retails $1.50 ea.; 3 or more $1.30 ea.) Unusually bright crimson, generous flower clusters, continuously in bloom, velvety firm petals.		
800	No. 1½	$ .72	$ .60
	Fanfare, ( ) Patent No. 1385. (Retails $2.00 ea.; 3 or more $1.75 ea.) Vigorous, large plant to 3½ feet producing almost continuous bloom to 3 inches of orange, salmon and pink. Rounded, compact habit.		
400	No. 1	1.10	1.00
100	No. 1½	.88	.80
	Frolic, (8.4) Patent No. 1179. (Retails $2.00 ea.; 3 or more $1.75 ea.) Medium sized compact plant covered with clear pink blooms. A perfect Floribunda for hedges, borders or show.		
980	No. 1	1.10	1.00
100	No. 1½	.88	.80
	Geranium Red, (7.1) Patent No. 811. (Retails $2.00 ea.; 3 or more $1.75 ea.) Flowers very double (50 petals.) Strong geranium fragrance, bright geranium-red; cluster.		
140	No. 1	1.10	1.00
140	No. 1½	.88	.80
	Goldilocks, (7.3) Patent No. 672. (Retails $1.75 ea.; 3 or more $1.55 ea.) Rich golden yellow buds are ovoid in shape, long lasting, hardy, and vigorous.		
800	No. 1	1.00	.87½
170	No. 1½	.80	.70
	Jimminy Cricket, (8.0) Patent No. 1346. (Retails $2.00 ea.; 3 or more $1.75 ea.) Tangerine red buds opening to coral-orange. Bronze foliage turning to rich green. Vigorous grower ideal for hedges and borders. A. A. R. S. award for 1955.		
700	No. 1	1.10	1.00
	Lilibet, (6.4) Patent No. 1209. (Retails $2.00 ea.; 3 or more $1.75 ea.) A.A.R.S. Award for 1954. The model hardy plant carries clusters of radiant roses in a color range from light rose to soft pink in the progressive stages of bloom. Mildew and spot resistant.		
200	No. 1	1.10	1.00
400	No. 1½	.88	.80
	Pinocchio, (7.8) Patent No. 484. (Retails $1.75 ea.; 3 or more $1.55 ea.) A hardy plant producing an abundance of pointed buds of salmon-flushed gold, opening to minature hybrid-tea like roses of sofe pink and in great clusters		
800	No. 1	1.00	.87½
200	No. 1½	.80	.70

ROSES—Continued

PATENTED FLORIBUNDA—Continued

		10-20 Each	20-100 Each
	White Pinocchio, (5.6) Patent No. 1010 (Retails $1.50 ea.; 3 more $1.30 ea.) New outstanding Floribunda, semi-double flowers of pure white with yellow stamens. Large 2 to 2½ in. flowers.		
600	No. 1	$ .90	$ .75
50	No. 1½	.72	.60
	World's Fair, (8.0) Patent No. 362. (Retails $1.50 ea.; 3 or more $1.30 ea.) A.A.R.S. Award 1940. Produces large cluster of velvety blooms of fragrant blackish-scarlet with mass of gold stamens.		
500	No. 1½	.72	.60
	Yellow Pinocchio, (6.2) Patent No. 992. (Retails $1.50 ea.; 3 or more $1.30 ea.) Newest member of the Pinocchio family. Sturdy bush about three feet tall, producing great masses of bloom, it is a rounded mound of yellow.		
400	No. 1	.90	.75
200	No. 1½	.72	.60

PATENTED GRANDIFLORA ROSES

The new Grandiflora class consists of varieties relatively tall in growth, free flowering, often with many flowers in clusters but with individual stems long enough for cutting. The flower, though not necessarily as large as Hybrid Teas, is larger than the average Floribunda but wtih the bud and flower form of the Hybrid Tea.

	Buccaneer, (7.5) Patent No. 1119. (Retails $2.50 ea.; 3 or more $2.20 ea.) Perfect long buds open to a very bright unfading yellow. Profuse bloomer.		
100	No. 1	1.40	1.25
150	No. 1½	1.12	1.00
	Queen Elizabeth, (9.0) Patent No. 1259. (Retails $2.50 ea.; 3 or more $2.20 ea.) Pure pink blooms of the hybrid tea type borne on long stems. Glossy deep green foliage. A.A.R.S. Award for 1955.		
250	No. 1	1.40	1.25

HARDY PERENNIAL PLANTS

Our assortment of Hardy Perennials, Alpine and Rock Garden Plants includes a very select list of the newer varieties as well as indispensable old favorites.

We offer field grown, clean, well-rooted indivdual plants that are vigorous and free from disease.

Our perennials are very perishable and should be shipped by express.

Perennials offered in this section are bare-root or out of 2¼" pots as noted. Starred varieties (*) especially suited for rock-garden.

		Per 10	Per 100
AQUILEGIA, Columbine. May-June			
90	**Chrysanthana,** best long-spurred golden yellow flowers, 2½ ft. Late.	$ 2.10	$ 18.00
300	**Mrs. Scott Elliott Hybrids.** a denpedable and recommended strain of long-spurred columbines. ½ ft.	1.80	15.00
ARTEMISA			
490	**Silver King,** silver-white foliage.	2.10	18.00
CAMPANULA, Bellflower			
	Medium (Single canterburybells), large bell-shaped flowers separate colors, June 2 ft.	1.40	12.00
	700 **Blue** 800 **Rose** 800 **White**		

CHRYSANTHEMUM

Following is a fine selection of Hardy Garden Mums adaptable to a variety of situations. Plants are well-finished, out of 2¼" pots.

120	**Algonquin.** A very hardy variety with large double pure yelloy flowers. Early.	1.80	15.00
300	**Dr. Longley.** Double bright lavender. August 20. 20 in.	2.90	25.00
500	**Early Harvest.** Double mahogany-orange flowers for two months Superior cushion. Early September. 16 inches.	2.10	18.00
800	**Fairbow.** Heavy blooming lavender-pink pompon. Excellent cut flower. Early September.	2.10	18.00
450	**Golden Mounds.** Excellent golden yellow cushion. Double pompons on short dark green branches. Early.	2.40	20.00
150	**Magnificent.** Double 4 inch flowers of plum-red or rosy cardinal with coppery cast. 26 inches. October 1.	2.10	18.00
500	**Pink No. 1092.** Lavender-pink, upturned petals. Good cut flower. September 15. 18 inches.	2.10	18.00
150	**Plainsman.** Carnation flowered. Strong cutting stems produce clusters of 3 inch red-bronze-gold flowers. 30 inches. September 24	2.10	18.00
250	**Purple Star.** Bright, dahlia-purple flowers of star-like shape, semi-double to nearly double. Early September. 2 feet.	2.10	18.00
150	**White Cloud.** One of the very best whites. 26 inches. Septmber 20.	2.10	18.00
600	**Yellow Avalanche.** Large double sport of Avalanche. Excellent. September 15. 20 inches.	2.90	25.00

HARDY PERENNIALS—Continued

CUSHION MUMS

A group of low-growing Mums, forming mounds of blooms. Plants grow from 12 to 18 inches high and spread about 2 ft. Flowers appear early in the season and remain for a long period of time. Out of 2¼" pots.

		Per 10	Per 100
1200	**Bronze Cushion**	$ 1.30	$ 15.00
1400	**Pink Cushion**	1.80	15.00
200	**Purple Cushion**	2.40	20.00
1500	**Red Cushion**	1.80	15.00
1200	**White Cushion**	1.80	15.00
1400	**Yellow Cushion**	1.80	15.00

CHRYSANTHEMUM MAXIMUM, Shasta Daisy, June -July.

		Per 10	Per 100	Per 1000
2600	**Alaska Supreme,** shapely plants, large flowers. June - July.	$ 1.20	$ 10.00	$ 80.00

COREOPSIS, Tickseed. June

		Per 10	Per 100
150	**Mayfield Giant,** long, wiry stem. 3 ft.	$ 1.40	$ 12.00

*DIANTHUS.

Barbatus, Old Fashioned Sweet William.

This is the Old Fashioned Sweet William bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties.

1200	**Giant White,**	1.40	12.00
600	**Newport pink.** Rich salmon pink. This variety being grown from seed is always partly mixed.	1.40	12.00
180	**Purple Beauty.** Bright deep purple.	1.40	12.00

DIANTHUS GRENADIN CARYOPHYLLUS (HARDY CARNATION)

This is the hardiest of all outdoor carnations. Very fragrant, full double producing flowers on long stems. The finest of all varieties.

4800	**Dwarf Bright Scarlet**	1.80	15.00
3500	**Golden Sun.** Early flowering, very double, large clear yellow flowers.	1.80	15.00
2100	**Rose Queen Triumph.** Deep delicate pink.	1.80	15.00
3500	**White**	1.80	15.00

*FUNKIA, Hosta, plaintain Lily.

3200	**Lancifolia,** green foliage, lilac flowers. July-Aug. 18 in.	1.80	15.00

GAILLARDIA, Blanket Flower. June until frost.

1500	**Burundy,** rich wine-red; excellent for cutting. 1½ to 2 ft.	1.80	15.00
1500	**Dazzler,** large golden and maroon flowers, strong stems. 1½ ft.	1.80	15.00

GYPSOPHILA, Baby's Breath.

130	**Panculata compacta,** snow white double. A symmetrical mass of minute white flowers during August and September. 2 ft.	1.20	----

HEMEROCALLIS, Day Lily.

75	**Flava,** clear lemon yellow sweet scented, profuse. June. 2½ ft.	1.40	----
90	**Hyperion,** popular yellow with very large slightly fragrant flowers. Profilic bloomer. Mid-July to August 3 feet.	3.50	----

HARDY PERENNIALS—Continued

		Per 10	Per 100
	***HEUCHERA, Coralbells.**		
1130	**Brizoides,** carol-pink, very prolific. May. 12 in. Pot plants.	$ 1.30	$ 15.00
	***IBERIS, Hardy Candytuft.**		
600	**sempervirens,** each plant is a sheet of white in May and June; plants are dwarf, deep green foliage almost evergreen. 8 in.	1.40	12.00
	LATHYRUS, Everlasting Sweet Pea		
	latifolium a lovely plant that blooms all summer.		
300	Red separate colors. 3 ft.	1.40	12.00
300	Pink, separate colors. 3 ft.	1.40	12.00
	LILY-OF-THE-VALLEY (Convallaria majalis)		
	Very fragrant pure white bell-shaped flowers for shaded locations.		
	Pips	.40	3.50
	Clumps (10 pips each)	2.90	25.00
	LYTHRUM		
1500	**The Beacon.** For small border or large mass planting. The long alsting clear deep carmine-red flowers on large spikes truly a beacon that adds sparkle and interest to the garden. Thrives equally in wet semi-shade and open dry sun. July to frost.	2.10	18.00
300	**Morden Rose.** Large flower sprays of rose-red. July-Sept. 3-4 ft.	3.50	30.00
	MYOSOTIS, Forget-me-not		
400	***Palustris semperflorens,** rich blue flower, yellow eye, blooms all summer. 8 in.	1.40	12.00
	PHLOX, subulatta, Moss or Mountain Pinks.		
800	**atropurpurea,** deep carmine red, darker eye. Jay-June. 4 in.	1.80	15.00
1500	**Blue Emerald Cushion,** a fine blue upon a mat of excellent emerald foliage.	2.10	18.00
2500	**Emarld Cushion.** A new variety producing a mass of pure pink blooms. Plant is very compact and sturdy. Foilage is greenest of all creeping Phlox.	2.10	18.00
600	**Sky Blue,** a fine compact plant with light blue flowers in a splendid display.	1.80	15.00
	PHYSALIS, Chinese Lantern Plant.		
4000	**francheti.** Bright orange-scarlet lantern-like fruits, excellent for winter bouquets. Early fall. 2 ft.	1.40	12.00
	PLATYCODON, Ballon Flower. June and July. 18 in.		
1800	**grandiflorum,** blue	1.40	12.00
1800	**grandiflora rosea,** Lovely new pure rose-pink.	1.80	15.00
	PYRETHRUM, Painted Daisy. May-June. 18 in.		
400	**Robinsons Dark Crimson.** Flowers crimson scarlet and immensely large. Strong long stems and very free flowering.	2.10	18.00
	SALVIA (Sage)		
1200	Edible, especially valuable for seasoning. 2 ft.	1.20	10.00
	***SEDUM, Stonecrop**		
140	**Acre, (olden Moss),** green foliage yellow flowers. July. 4 in.	1.40	12.00
250	**Kamtschaticum.** Orange-yellow flowers with prostrate, green foliage turning golden in autumn.	1.80	15.00
250	**Sexangulare.** Yellow flowers, very dark green foliage. May-June. 4 inches.	1.80	15.00
	YUCCA FILAMENTOSA		
1200	Creamy-yellow. 6 foot. This plant with its broad sword-like evergreen foilage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among all other plants. June-July. From root divisions.	2.10	18.00

LILIES

Domestic Grown

	Per 10	Per 100
tenuifolium (Coral L). Narrow-leaved; deep scarlet waxen recurved flowers. June. 15 in.		
6000 2 to 3 in.	$ .70	$ 6.00
2000 3 to 4 in.	1.00	8.00
tigrinum, the well-known old-fashioned lily; bright orange, thickly covered with purple spots.		
1500 Double 3 to 4 in.	.70	6.00

SPRING BULBS and TUBERS

BEGONIA

	Per 100	Per 1000
Tuberous Rooted. Suitable for pot and landscape use.		
2500 Mixed Colors	$ 6.50	$ -----

DAHLIA

	Per 10	Per 100
DECORATIVE		
Avalon, fine canary yellow, excellent for cuttting	$ 2.10	$ 18.00
Commando, dark lavender blooms 12 x 5 inches. Heavy insect resistant foliage. Early and prolific	4.00	35.00
Scarlet Beauty, good scarlet	2.00	18.00
BALL		
A. D. Lavoni, pink formal flowers	1.80	15.00
Red Chief, best of all red ball dahlia	1.80	15.00
Storm King, one of the best whites	1.80	15.00
Yellow	1.80	15.00

GLADIOLI

	Per 100	Per 1000
Burma, very large heavily ruffled flowers of rose-red	$ 4.50	$ 40.00
Ethel C. Cole, light pink flowers on tall strong stems, early bloomer	4.50	40.00
Frans Hals, bright red edged with violet	4.50	40.00
General Eisenhower, vivid rose on strong erect stems. Vigorous grower	4.50	40.00
Hopman Glory, yellow	4.50	40.00
June Bells, white	4.50	40.00
Lavender Dream, orchid-lilac. Fine cut flower	4.50	40.00
Leeuwenhorst, clear pink	4.50	40.00
Oregon, ruffled yellow flowers with deeper yellow throat. Late bloomer	4.50	40.00
Pactolus, salmon with striking red mark	4.50	40.00
Uncle Tom, red	4.50	40.00
Pink	4.50	40.00
Red	4.50	40.00
Yellow	4.50	40.00

*TUBEROSES, (Mexican)

	Per 10	Per 100
This is the best of all Tuberoses. Single flowering, very fragrant. Blooms July-Aug.		
200 No. 1 size	$ .80	$ 7.50

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